

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dep. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-15-50 - 11:00 A.M.

Week Ending 8-14-50

WEATHER The week was only slightly cooler than normal. There were several cool days over the eastern portion of the State, but the nights were warm. In the west warm days but cool nights were the rule. Rains were heavy and frequent over most of the central and east but only light to moderate over the Panhandle. Humidity was generally high in the central and east but normally low in the west. Winds were generally light and there was little evaporation in the central and east portions.

CROPS Marked improvement is noted in corn, grain sorghum and alfalfa with some further improvement to the already high condition of wild hay and pasture. Wheat harvest is finally completed except for wheat on scattered low spots.

Under the stimulus of heavy rainfall and nearly normal temperatures since Aug. 1, corn has made remarkable progress. About 83% of the corn had tasseled up to last Saturday. Growth is heavy and color generally very dark green. Some corn rootworm is reported. Development of corn borers has been retarded somewhat according to college authorities. Except for being a little late, present corn prospects are excellent.

The August 1 report of winter wheat yield of 22 bushels exceeded expectations. A number of yields in eastern Nebraska were abnormally large. The highest yield so far, of 66 bushels, is reported from Butler county. The Panhandle and parts of southwestern Nebraska produced much better yields than expected, in view of the limited amount of moisture. The soil certainly has an adequate amount of moisture for seeding of the fall wheat crop. Heavy precipitation has delayed plowing. In western Nebraska farmers are giving summer fallow its last cultivation preparatory to seeding wheat next week. Wet wheat and lack of railroad cars are causing considerable concern.

There is still some unharvested oats in northeastern Nebraska due to heavy rainfall. Some oats yielded poorly but total production is quite large due to the greatly increased acreage and about average yields for the State.

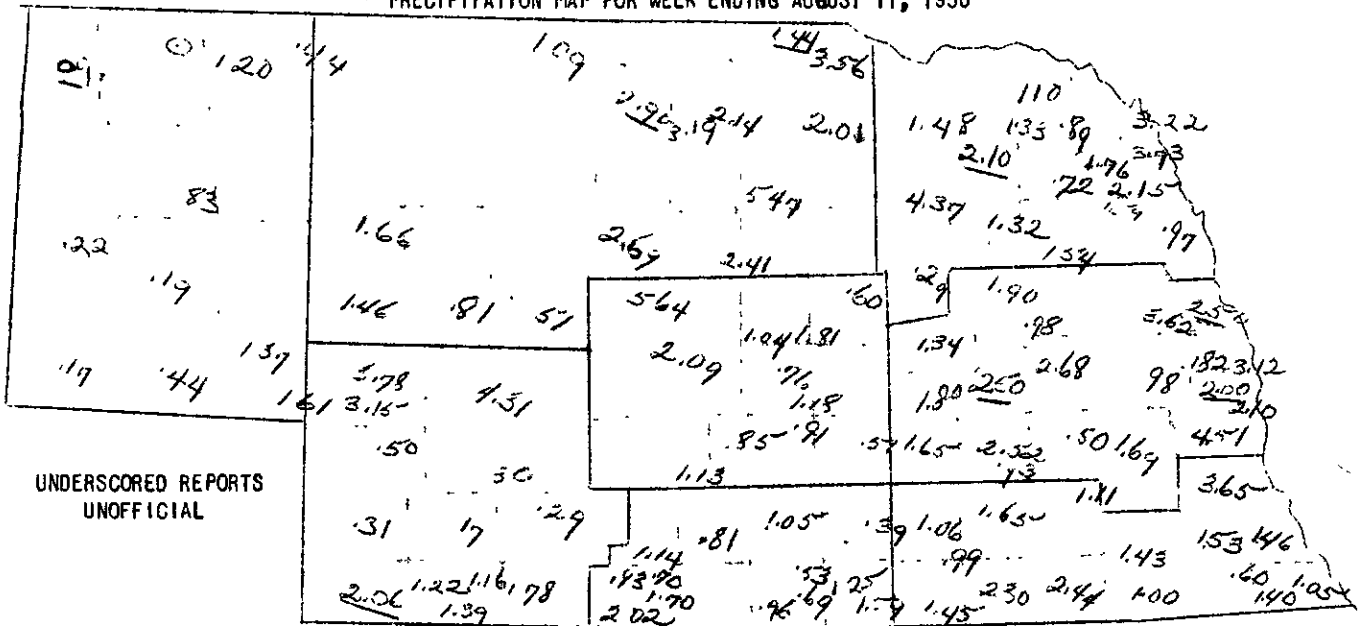
The late commercial potato crop has improved but there are some reports of flea beetle and psyllid. Sugar beets are very promising. Some rust is showing up in the dry edible bean crop. Safflower is not doing so well in Kimball county.

Pastures are very lush throughout the State after the heavy July and August rains. Pastures in the previously dry areas of western Nebraska have made remarkable recovery with the Sandhills as green as they are in early June. Although wild hay is short in the hard land area of western Nebraska and the southwestern portion of the Sandhills, elsewhere the crop is good with further improvement in eastern Nebraska. The third crop of alfalfa is very promising. Some reports indicate a poor set of seed on the second crop of alfalfa. Comments on the sweet clover seed crop are more favorable.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 14, 1950

<u>Eastern Division</u>		<u>Eastern Div., Cont'd.</u>		<u>Central Division</u>		<u>Western Division</u>	
Albion	1.31	Hastings	.39	Broken Bow	2.02	Alliance	.83
Auburn	2.42	Lincoln	1.82	Burwell	2.49	Chadron	.01
Beatrice	2.05	Norfolk	2.14	Cambridge	.20	Hayes Center	.04
Columbus	1.19	Oakdale	4.41	Holdrege	.07	Kimball	.20
Fairbury	2.82	Omaha	3.12	North Loup	1.81	Scottsbluff	.05
Fairmont	3.14	Red Cloud	0.87	North Platte	4.13	Sidney	.68
Falls City	4.10	St. Paul	.15	O'Neill	1.87		
Fremont	3.71	Tekamah	2.83	Ravenna	1.54		
Grand Island	.98	Wakefield	1.19	Valentine	1.35		
Hartington	1.13	York	2.60				
Average this week		2.12		1.72		0.27	
Total since April 1		22.06		16.96		8.88	
Normal since April 1		16.11		13.91		11.31	

PRECIPITATION MAP FOR WEEK ENDING AUGUST 11, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		AUGUST		8TH		9TH		10TH		11TH		12TH		13TH		14TH	
				MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW	CHADRON	92	64	93	64	92	48	89	57	80	61	84	58	87	50		
	SCOTTSBLUFF	86	61	93	60	90	53	87	56	80	56	84	56	88	52		
	SIDNEY	88	56	95	58	89	51	84	51	79	56	79	53	84	51		
TC	BURWELL	79	58	86	58	84	58	80	66	82	61	75	63	78	59		
	VALENTINE	86	63	93	56	86	54	86	62	83	60	74	63	84	61		
NE	NORFOLK	76	58	87	61	90	62	83	65	80	63	71	62	71	62		
	SIOUX CITY	76	57	86	63	90	66	86	62	82	62	74	62	71	64		
CEN.	GRAND ISLAND	80	55	87	64	90	62	86	67	85	64	79	63	80	62		
E-C	LINCOLN	76	60	86	70	91	67	85	68	84	67	76	65	77	67		
	OMAHA	72	59	86	68	89	68	85	67	83	67	72	63	73	67		
SW	HAYES CENTER	85	61	89	62	—	67	88	59	84	62	80	65	85	56		
	NORTH PLATTE	85	58	87	61	86	55	86	59	82	60	77	63	82	57		

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

U. S. DEPARTMENT OF AGRICULTURE
203 P. O. BLDG., BOX 1911
LINCOLN 1, NEBRASKA

OFFICIAL BUSINESS
FORM BAE A2-8-50 - 1090
PERMIT NO. 1001

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE \$300